Attorney's Docket No.: 42390.P13874 PATENT

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (FOR INTEL CORPORATION PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEGMENTED DISTRIBUTED MEMORY MODULE CACHE

the specification of which

_X	is attached hereto.	
	was filed on (MM/DD/YYYY)	as
	United States Application Number	
	or PCT International Application Number	
	and was amended on (MM/DD/YYYY)	
	(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	1		Prior <u>Clair</u>		
(Number)	(Country)	(Foreign Filing Dat MM/DD/YYYY)	e - Yes	No No	
(Number)	(Country)	(Foreign Filing Dat MM/DD/YYYY)	e - Yes	No	
(Number)	(Country)	(Foreign Filing Da MM/DD/YYYY)	rate - Yes	No	
I hereby claim the benefit uprovisional application(s) lis		States Code, Section 11	9(e) of any United	States	
Application Number	(Filing Date	- MM/DD/YYYY)			
Application Number	(Filing Date	(Filing Date – MM/DD/YYYY)			
I hereby claim the benefit to application(s) listed below a is not disclosed in the prior of Title 35, United States Co known to me to be materia Section 1.56 which became or PCT international filing of	and, insofar as the suit United States applicated. Section 112, I act I to patentability as de available between the	oject matter of each of the tion in the manner proving the duty to confined in Title 37, Code one filing date of the prior	ne claims of this a ded by the first pa lisclose all informa f Federal Regulati	pplication tragraph ation ions,	
Application Number	(Filing Date – MM	/DD/YYYY) Status	patented, pending, abando	oned	
Application Number	(Filing Date – MM	/DD/YYYY) Status	patented,		

pending, abandoned

part of this document) as my respective	Appendix A hereto (which is incorporated by reference and a e patent attorneys and patent agents, with full power of the this application and to transact all business in the Patent with.
Send correspondence to <u>Michael</u>	J. Mallie , BLAKELY, SOKOLOFF, TAYLOR &
(Name of A	Attorney or Agent)
ZAFMAN LLP, 12400 Wilshire Bouley	vard 7th Floor, Los Angeles, California 90025 and direct
telephone calls to <u>Michael J. Mall</u> (Name of Attorr	
(Name of Attori	ley of Agenty
statements made on information and statements were made with the know are punishable by fine or imprisonm	made herein of my own knowledge are true and that all d belief are believed to be true; and further that these wledge that willful false statements and the like so made tent, or both, under Section 1001 of Title 18 of the United lese statements may jeopardize the validity of the reon.
Full Name of Sole/First Inventor <u>Howa</u>	ard S. David
Inventor's Signature	Date
Residence	Citizenship
(City, State)	(Country)
Post Office Address	

APPENDIX A

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APPENDIX B

Title 37, Code of Federal Regulations, Section 1.56

<u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information Calready of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.
- (e) In any continuation-in-part application, the duty under this section includes the duty to disclose to the Office all information known to the person to be material to patentability, as defined in paragraph (b) of this section, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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